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Caroline Wei-Berk 45,203  
Name of Attorney/Agent Registration No.  
Signature of Attorney/Agent

P&G Case 8121C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of :  
Noyes et al. : Confirmation No. 3419  
Serial No. 10/612,106 : Group Art Unit 1751  
Filed July 2, 2003 : Examiner

For DOMESTIC FABRIC ARTICLE REFRESHMENT IN INTEGRATED CLEANING AND TREATMENT PROCESSES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, record is being made on the attached Form PTO/SB08 of documents which the Patent Office may wish to consider in connection with examination of the above-identified patent application. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the documents listed on attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b).

1. **[X] 37 C.F.R. §1.97(b)(1) - U.S. Direct (use when filing IDS with nonprovisional patent application, or with Request for Continued Examination (RCE); or within 3 months of filing a nonprovisional patent application)**

This information disclosure statement, submitted under 37 C.F.R. §1.97(b)(1), is being filed with the patent application, with a Request for Continued Examination or within three months of the filing date of a national application. Therefore, no fee is believed to be due.

2. ☐ **37 C.F.R. §1.97(b)(3) - (use when filing IDS more than 3 months after filing a nonprovisional patent application, but prior to receipt of first Office Action)**

This information disclosure statement is being submitted under 37 C.F.R. §1.97(b)(3). Applicants have not received an Office Action on the merits in the present application. Therefore, no fee is believed to be due. However, in the event that this paper is crossing in the mail with a first Office Action on the merits, authorization is hereby given to charge the required fee pursuant to 37 C.F.R. §1.97(c) and 37 C.F.R. §1.17(p) to Deposit Account No. 16-2480 in the name of The Procter & Gamble Company. A duplicate of this letter (or a fee transmittal form) is enclosed to facilitate charging of the fee, if necessary.

3. ☐ **37 C.F.R. §1.97(b)(4) - (use when filing IDS prior to receipt of first Office Action after the filing of a Request for Continued Examination (RCE) under §1.114)**

This information disclosure statement is being submitted under 37 C.F.R. §1.97(b)(4). Applicants have not received a first Office Action after filing a Request For Continued Examination (RCE). Therefore, no fee is believed to be due. However, in the event that this paper is crossing in the mail with a first Office Action on the merits, authorization is hereby given to charge the required fee pursuant to 37 C.F.R. §1.97(c) and 37 C.F.R. §1.17(p) to Deposit Account No. 16-2480 in the name of The Procter & Gamble Company. A duplicate of this letter (or a fee transmittal form) is enclosed to facilitate charging of the fee, if necessary.

4. ☐ **37 C.F.R. §1.97(c) with fee payment - (use when filing IDS after receipt of first Office Action, and before receipt of Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution)**

This information disclosure statement is being submitted under 37 C.F.R. §1.97(c). Applicant(s) have not received a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (e.g., *Ex parte Quayle*) as of the date of this submission. Applicant(s) elect to pay the fee set forth in 37 C.F.R. §1.17(p). Please charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account Number 16-2480 in the name of The Procter & Gamble Company. A duplicate copy of this letter (or a fee transmittal form) is enclosed to facilitate the charging of the fee.

5. ☐ **Information to be Considered with Continued Prosecution Application (CPA) Filing (use when filing IDS with a Continued Prosecution Application (CPA) for Design Case).** This information disclosure statement is being filed with a Continued Prosecution Application (CPA) filed under 37 C.F.R. 1.53(d).

**ADDITIONAL ITEMS TO BE NOTED BY THE EXAMINER:**

☐ (1) (For use with applications filed prior to or on June 30, 2003.) Copies of the cited documents are enclosed.

OR

☐ (2) (For use with applications filed after June 30, 2003.) In accordance with 37 C.F.R. §1.98(a)(2), Applicants are submitting copies of foreign patent documents and non-patent literature.

OR

☐ (3) All of the cited references were previously cited by or submitted to the USPTO in prior application Case No. , U.S. Patent Application Serial No. filed , Applicants claim priority to said application under 35 U.S.C. §120. Accordingly, copies of previously submitted references are not provided with this Statement, pursuant to 37 C.F.R. §1.98(d). It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case.

OR

☒ (4) Copies of all said documents, except Cite Numbers 39, 40, & 41, were submitted and considered in parent application U.S. Patent Application Serial No. 09/849,842, filed May 4, 2001. Applicant(s) claim priority to said application under 35 U.S.C. §120. Accordingly, copies of previously submitted references are not provided with this Statement, pursuant to 37 C.F.R. §1.98(d). Copies of references not previously submitted are enclosed. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case.

☐ (5) Pursuant to 37 C.F.R. §1.98(c), a concise explanation of the relevance of each cited reference that is not in the English language is provided.

☒ (6) Applicants also respectfully request the Examiner to consider and make of record the co-pending applications listed on the attached page.

☐ Additional information is attached.

Respectfully submitted,

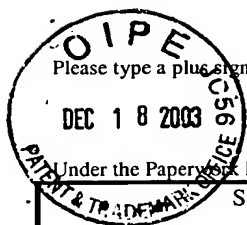
By Caroline Wei Berk  
 Caroline Wei-Berk  
 Attorney or Agent for Applicant(s)  
 Registration No.45,203  
 (513) 627-0352

Date: December 16, 2003  
**Customer No. 27752**  
 (IDS.doc) (Last Revised 10/10/03)

## COPENDING APPLICATIONS

Entire copies of all co-pending applications (or the portion of the application and claims that caused it to be cited) must be sent with the IDS (see 37 CFR 1.98(a)(2)(iii))

<u>Atty. Docket No.</u>	<u>Serial Number</u>	<u>Inventor(s)</u>	<u>Filing Date</u>
8120	09/849,843	Noyes et al.	5-4-01
8121	09/849,842	Radomyselski	05-4-01
8122	09/849,839	Severns et al.	5-4-01
8325	09/849,555	Deak et al.	5-4-01
8693M	10/237,337	Scheper et al.	9-9-02



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Approved for use through 10/31/2002 OMB 0651-0031

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

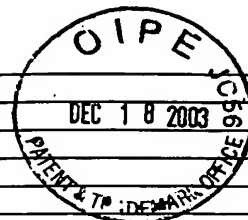
SHEET 1 of 4

### COMPLETE IF KNOWN

Application Number	09/849,842
Confirmation Number	3890
Filing Date	May 4, 2001
First Named Inventor	Arseni Radomyselski et al.
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	8121C

### U. S. PATENT DOCUMENTS

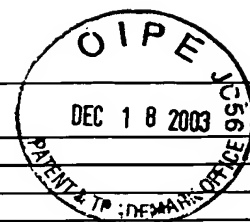
EXAMINER INITIALS*	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	US-3,635,667		Keay et al.	1/18/1972	
	2	US-3,663,160		Stone et al.	5/16/1972	
	3	US-3,854,871		Eanzel et al.	12/17/1974	
	4	US-5,046,337	A	Ro et al.	9/10/1991	
	5	US-4,077,770		Rouvellat et al.	3/7/1978	
	6	US-4,097,397		Mizutani et al.	06/27/1978	
	7	US-4,102,824		Mizutani et al.	07/25/1978	
	8	US 4,207,072		Schuieler et al.	6/10/1980	
	9	US-4,267,077		Niimi et al.	05/12/1981	
	10	US 4,111,034		Hubner	9/5/1978	
	11	US 4,137,044		Flower et al.	1/30/1979	
	12	US-4,639,321		Barrat et al.	01/27/1987	
	13	US-4,685,930		Kasprzak	08/11/1987	
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	15	US 4,761,896		Miyata	8/9/1988-	
	16	US-4,909,962		Clark	03/20/1990	
	17	US-5,037,485		Chromeczek et al.	08/06/1991	
	18	US-5,057,240		Madore et al.	10/15/1991	
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	20	US-5,302,313		Asano et al.	04/12/1994	
	21	US-5,360,571		Kilgour et al.	11/01/1994	
	22	US-5,443,747		Inada et al.	08/22/1995	
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	27	US-5,593,507		Inada	01/14/1997	
	28	US-5,597,792		Klier et al.	01/28/1997	
	29	US-5,628,883		McCormack et al.	05/13/1997	
	30	US-5,676,705		Jureller et al.	10/14/1997	
	31	US-5,683,473		Jureller et al.	11/04/1997	
	32	US-5,683,977		Jureller	11/04/1997	
	33	US-5,690,750		Inada et al.	11/25/1997	
	34	US-5,705,562		Hill	01/06/1998	
	35	US-5,707,613		Hill	01/13/1998	
	36	US-5,716,456		Inada	02/10/1998	
	37	US-5,722,781		Yamaguchi	03/03/1998	
	38	US-5,741,365		Inada et al.	04/21/1998	
	39	US-5,767,062		Trihn et al.	06/16/1998	
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	43	US-5,783,092		Brown et al.	07/21/1998	
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	47	US-5,866,005		DeSimone et al.	02/02/1999	
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	49	US-5,877,133		Good	03/02/1999	
	50	US-5,888,250		Hayday et al.	03/30/1999	
	51	US-5,942,007		Berndt et al.	08/24/1999	
	52	US-5,929,012		Del Duca et al.	07/27/1999	
	53	US-5,944,996		DeSimone et al.	08/31/1999	
	54	US-5,954,869		Elfersy et al.	09/21/1999	
	55	US-5,977,040		Inada et al.	11/02/1999	
	56	US-5,977,045		Murphy	11/02/1999	
	57	US-5,985,810		Inada et al.	11/16/1999	
	58	US-6,001,133		DeYoung	12/14/1999	
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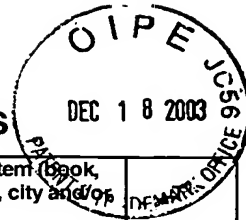
### FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Office <sup>3</sup> Number <sup>4</sup>		Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	90	CA	1 239 326		Kasprzak	07/19/1988		
	91	DE	198 10907	A1			(Abstract included)	
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	93	DE	296 00 628	U1	Wern Lambert	6/26/1997		
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	110	EP	0 767 267	A1	Satec	4/9/1997	
	111	EP	0 962519	A1	International Flavors & Fragrances	12/8/1999	
	112	EP	982 023	A2	General Electric Co	03/01/2000	
	113	FR	2 268 898	A1			(Abstract included)
	114	GB	2 084 204	A	Barlow Gillett & Percival	4/7/1982	
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	126	JP	11-092,784		Matsumoto et al.	04/06/1999	
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	131	JP	2202-599	A			
	132	JP	2222-496	A			
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	135	JP	2000-192085		Koki et al.	07/11/2000	
	136	WO	0182 583	A2	Dow Corning	5/28/1986	
	137	WO	01/94678	A1	Procter & Gamble	12/13/2001	
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	141	WO	94/01227	A1	Clorox Co.	1/20/1994	
	142	WO	96/30471	A2	Procter & Gamble	10/3/1996	
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	153	WO	01/40567	A1	Murphy	06/07/2001	
	154	XP	00218007				(Abstract)
	155	XP	002180808				(Abstract only)
	156	XP	002180809				(Abstract only)
	157	XP	002180810				(Abstract only)

# OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS



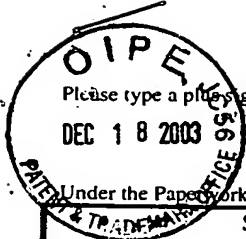
EXAMINER INITIALS*	Cite No. <sup>1</sup>	Includ nam f th auth r (In CAPITAL LETTERS), title f the articl (when appr priate), titl f th Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), v lume-issu number(s), publisher, city and/of country where published	
	158	TRILO et al: "CRITICAL MICELLE DENSITY FOR THE SELF-ASSEMBLY OF BLOCK COPOLYMER SURFACTANTS IN SUPERCRITICAL CARBON DIOXIDE", Pages 416-421	
	159	SARBU et al.: "NON-FLUOROUS POLYMERS WITH VERY HIGH SOLUBILITY IN SUPERCIRITCAL CO2 DOWN TO LOW PRESSURES"; pages 165-168	
EXAMINER		DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.





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Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET

1 of 3

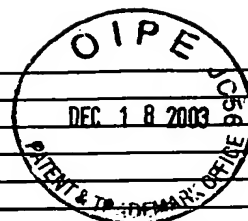
### COMPLETE IF KNOWN

Application Number	09/849,842
Confirmation Number	3890
Filing Date	May 4, 2001
First Named Inventor	Radomyselski et al.
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	8121

### U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.	U.S. PATENT DOCUMENT Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	✓	4,097,397		Mizutani et al.	06/27/1978	
	✓	4,102,824		Mizutani et al.	07/25/1978	
	✓	4,267,077		Niimi et al.	05/12/1981	
	✓	4,708,807		Kemerer	11/24/1987	
	✓	4,909,962		Clark	03/20/1990	
	✓	4,909,962		Clark	03/20/1990	
	✓	5,037,485		Chromceck et al.	08/06/1991	
	✓	5,116,426		Yokohama et al.	05/26/1992	
	✓	5,271,775		Asano et al.	12/21/1993	
	✓	5,302,313		Asano et al.	04/12/1994	
	✓	5,360,571		Kilgour et al.	11/01/1994	
	✓	5,443,747		Inada et al.	08/22/1995	
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	✓	5,593,507		Inada et al.	01/14/1997	
	✓	5,597,792		Klier et al.	01/28/1997	
	✓	5,628,883		McCormack et al.	05/13/1997	
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	✓	5,683,473		Jureller et al.	11/04/1997	
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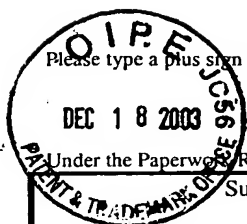


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✓	✓	CA 1 239 326		Kasprzak	07/19/1988		
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		TRILO et al.; "CRITICAL MICELLE DENSITY FOR THE SELF-ASSEMBLY OF BLOCK COPOLYMER SURFACTANTS IN SUPERCRITICAL CARBON DIOXIDE"; Pages 416-421	
		SARBU et al.; "NON-FLUOROUS POLYMERS WITH VERY HIGH SOLUBILITY IN SUPERCRITICAL CO <sub>2</sub> DOWN TO LOW PRESSURES"; Pages 165-168	



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Application Number	09/849,842
Confirmation Number	3890
Filing Date	May 4, 2001
First Named Inventor	Radomyselski et al.
Group Art Unit	1751
Examiner Name	Hardee
Attorney Docket Number	8121

### U. S. PATENT DOCUMENTS

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	✓	US-6,310,029 B1	10/30/2001	Kilgour et al.	
	✓	US-6,313,079 B1	11/06/2001	Murphy et al.	
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		US-			

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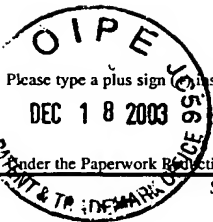
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Application Number	09/849,842
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Filing Date	May 4, 2001
First Named Inventor	Arseni V. Radomyselski et al.
Group Art Unit	1751
Examiner Name	
Attorney Docket Number	8121

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Add	1	US 4,639,321		Barrat et al.	1/27/1987	
Add	2	US 4,686,030		Kasprzak	8/11/1987	
Add	3	US 6,258,136	B1	Murphy	7/10/2001	
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Add	12	EP	982-023	A2	General Electric Co.	3/1/2000		
	13	EP	1-043-443	A1	"	10/11/2000		
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	16	WO	01/94684	A1	"	12/13/2001		

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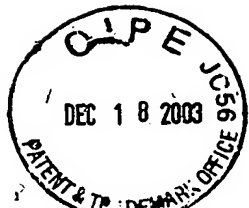
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Filing Date	May 4, 2001
First Named Inventor	Arseni Radomyselski et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	8121

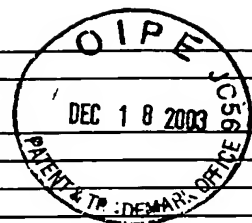
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✓	XP	002180808				(Abstract only)	
✓	XP	002180809				(Abstract only)	
✓	XP	002180810				(Abstract only)	



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